

# PowerLite® 1220 MULTIMEDIA PROJECTOR



## Dynamic and effective.

Ready for action at the office or on the go, the Epson PowerLite 1220 offers amazing color and image quality. Delivering 2600 lumens of color light output and 2600 lumens of white light output<sup>1</sup>, it provides brilliant images in true-to-life color. Featuring native XGA (1024 x 768) resolution and Epson 3LCD technology, this compact performer ensures razor-sharp detail for flawless presentations. USB Plug 'n Play instant connectivity makes setup a breeze. This feature allows you to use a standard USB cable to connect to your PC or Mac® for instant projection. The convenient, all-digital, HDMI audio/video connection lets you share high-definition video content. The possibilities are endless with the Epson PowerLite 1220.

**Brilliant image quality and detail** — native XGA ( $1024 \times 768$ ) resolution, supports input up to  $1400 \times 1050$ 

Super bright and colorful — 2600 lumens color light output and 2600 lumens white light output<sup>1</sup>



# PowerLite® 1220 MULTIMEDIA PROJECTOR

# The best-selling projectors in the world.

Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultraportable projectors designed for educational settings to boardroom-ready business projectors, Epson has the model made for you.



#### 3LCD technology — for quality and color that's beyond amazing

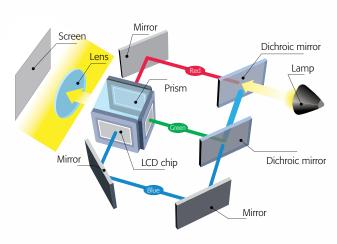
#### Innovative technology with proven reliability

- 3 chips for true-to-life color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors<sup>2</sup>
- Road-tested reliability from a company with over 20 years of experience





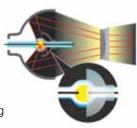




▲3LCD, 3-chip technology

#### Energy-efficient E-TORL® lamp, exclusively from Epson

- Long lamp life lasts up to 5000 hours<sup>3</sup>
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your presentation time, while minimizing your costs



E-TORL lamp



#### Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com



#### **Eco Features**

- Energy-efficient 3LCD light engine<sup>2</sup>
- Energy-efficient E-TORL lamp
- Designed to be recycled<sup>4</sup>
- RoHS compliant
- Epson America, Inc. is a SmartWay<sup>SM</sup> Transport Partner<sup>5</sup>



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#### **USB Plug 'n Play instant setup**

- No more computer function keys or bulky VGA cables
- Just plug in a standard USB cable and instantly project from your PC or Mac!
- Instantly view your images on both the screen and your computer; one standard USB cable does it all!
- This USB connection also enables you to maintain control over your presentation with the page up/page down function on the remote control

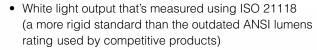


#### Fast, easy setup and control

- Instant Off® no cool-down time required, so it's ready to shut down when you are
- A/V Mute Slide control your presentation; it's right at your fingertips
- **Sleep Mode** set from 1 to 30 minutes to save energy when the A/V Mute Slide is closed or no signal is detected
- 1.2x optical zoom offers great positioning flexibility
- Direct Power On/Off power the projector on and off with the flip of a wall switch

#### **Amazing light output**

- 2600 lumens color light output and 2600 lumens white light output<sup>1</sup>
- High color light output for bright, balanced, colorful images







High color light output

Low color light output

Actual photographs of images taken from two competing projectors run in default mode. Price, resolution and brightness (white light output) are the same for both projectors.

#### **PowerLite 1220 Features**

- Brilliant image quality and detail native XGA (1024 x 768) resolution, supports input up to 1400 x 1050
- Rich, true-to-life color and reliable performance 3LCD,
   3-chip technology
- USB Plug 'n Play instant setup instantly projects images from a PC or Mac via a USB connection
- HD quality with just one cable all-digital, HDMI audio/ video connection
- Super bright and colorful 2600 lumens color light output, 2600 lumens white light output<sup>1</sup>
- PC-free slideshows view JPEG formatted slideshows via a USB thumb drive
- Quick, convenient control Instant Off/On, Sleep Mode (A/V Mute), Direct Power Off
- Auto image alignment automatic keystone correction,
   1.2x optical zoom
- The ultimate in portability included carrying case and remote control; compact, lightweight design
- Energy-efficient E-TORL lamp up to 5000-hour lamp life<sup>3</sup>
- Filters to protect your investment with easy side access for hassle-free maintenance

#### **Brilliant image quality and detail**

Resolution defines the level of detail and depth you'll see in a projected image. It's measured as the number of pixels wide by the number of pixels high. The more pixels, the better the image quality.



800 x 600 Meets basic projection needs



1024 x 768 Ensures sharper detail



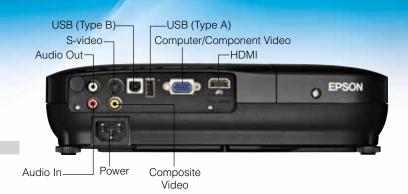
1280 x 800 Offers the highest quality and is ideal for widescreen (16:10) display



### PowerLite® 1220

#### Multimedia Projector

**Product Name Product Code** PowerLite 1220 (U.S.) V11H368420 0 10343 87849 5 Genuine Epson Lamp V13H010L58 0 10343 87853 2 Replacement Air Filter V13H134A25 0 10343 87422 0



#### **Specifications**

#### **Projection System**

Epson 3LCD, 3-chip technology

#### **Projection Method**

Front/rear/ceiling mount

#### **Driving Method**

Epson Poly-silicon TFT Active Matrix

#### **Pixel Number**

786,432 dots (1024 x 768) x 3

#### White Light Output<sup>1</sup>

2600 lumens (ISO 21118 standard)

#### Color Light Output<sup>1</sup>

2600 lumens

#### **Aspect Ratio**

4:3

#### **Native Resolution**

1024 x 768 (XGA)

#### Resize

640 x 480 (VGA), 1152 x 864 (SXGA), 1280 x 800 (WXGA), 1440 x 900 (WSXGA), 1400 x 1050 (SXGA+)

#### **Lamp Type**

200 W UHE

#### Lamp Life<sup>3</sup>

Up to 5000 hours (ECO Mode) Up to 4000 hours (Normal Mode)

#### **Throw Ratio Range**

1.48 - 1.77

#### Size (projected distance)

30" - 300" (0.76 - 7.62 m) **Keystone Correction Automatic** 

Vertical: ± 11 degrees Keystone Correction Manual

Vertical: ± 30 degrees

#### USB Plug 'n Play

Projector is Mac compatible via USB, HDMI or VGA adapter (not included)

#### **Contrast Ratio** Up to 2000:1

#### **Color Reproduction**

16.77 million colors

#### **Projection Lens**

#### Type

Manual zoom/Manual focus

#### F-number

1.58 - 1.72

#### **Focal Length**

16.9 mm - 20.28 mm

#### **Zoom Ratio**

Optical zoom 1.0 - 1.2

#### **Other**

#### **Display Performance**

NTSC: 480 lines PAL: 560 lines

(Depends on observation of the

multi-burst pattern)

#### **Input Signal**

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/

#### PAL60/SECAM

Interfaces

Computer/component video: D-sub 15 pin x 1

S-video: Mini DIN x 1

Composite video: RCA (Yellow) x 1

Audio in: RCA x 1 (White/Red)

USB connector: Type B x 1 USB connector: Type A x 1 (USB memory)

#### HDMI Speaker

1 W (mono)

#### **Operating Temperature**

41° to 95°F (5° to 35°C)

#### **Power Supply Voltage**

100 - 240 V ±10%, 50/60 Hz

#### **Power Consumption**

280 W

0.3 W Power off

#### **Fan Noise**

37 dB (Normal Mode) 29 dB (ECO Mode)

#### Security

Kensington®- style lock provision Password protect function

#### Dimensions (W x D x H)

Including feet: 11.6" x 9.0" x 3.1" Excluding feet: 11.6" x 9.0" x 3.0" Weight: 5.1 lb/2.3 kg

#### **Remote Control**

#### Features

Source search selection, power, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto, mouse functions

#### **Operating Angle**

Right/left: ± 30 degrees Upper/lower: ± 15 degrees **Operating Distance** 

19' (6 m)

#### **Support**

#### The Epson Connections

Pre-sales support

U.S. and Canada 800-463-7766 Internet website www enson com

#### **Service Programs**

Two-year projector limited warranty, Epson Road Service program, Epson PrivateLine® dedicated toll-free support and 90-day limited lamp warranty

#### Contents

Epson PowerLite 1220 projector, power cable, computer cable (VGA), USB cable, soft carrying case, projector remote control, batteries, user manual CD, Quick Setup Sheet, PrivateLine support card, registration card and password protection sticker

#### **Accessory Part Numbers**

Universal projector ceiling mount **ELPMBPJF** Component to VGA video cable ELPKC19 Soft shoulder case for projector ELPKS16B and laptop 50" portable screen ELPSC06 80" portable pop-up screen ELPSC08 Duet™ screen ELPSC80 ES3000 screen ELPSC26H Epson DC-06 USB ELPDC06 document camera

ELPSL01

#### **Packaging Specifications**

#### PowerLite 1220

Kensington security lock

Dimensions: 14.6" x 13.4" x 6.4" (W x D x H)

Weight: 9.3 lb

#### **Genuine Epson Lamp**

Dimensions: 6.3" x 5.6" x 5.6" (W x D x H) Weight: 0.7 lb

**Master Carton** Dimensions: 28.4" x 13.1" x 6.8" (W x D x H)

Weight: 9.3 lb

Units Per Master Carton: 10

**Replacement Air Filter** Dimensions: 4.8" x 3.5" x 1.9" (W x D x H)

Weight: 0.1 lb Master Carton

Dimensions: 10.1" x 7.3" x 5.7" (W x D x H)

Weight: 1.3 lb

Units Per Master Carton 10

Light output varies depending on modes (color and white light output). White light output measured using ISO 21118 standard.

Data source: ProjectorCentral.com Jan 2010. Average of 910 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels.

Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time

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 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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